AMENDMENTS TO THE CLAIMS

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1. (Currently Amended) A laundry ~~drier~~ dryer comprising:

a heater for performing a drying procedure on laundry;

a moisture sensor for sensing a level of moisture present in the laundry during the drying procedure and outputting a voltage signal;

[[a]] memory ~~for storing~~ configured to store a reference voltage value and a plurality of voltage ~~value according to~~ values based on the sensed moisture level; and

a microcomputer for controlling said heater based on the voltage signal output [[of]] from said moisture sensor and for resetting the stored reference voltage value based on a comparison of two successively stored voltage values among the plurality of voltage values stored in said memory.

2.   (Currently Amended) The laundry ~~drier~~ dryer as claimed in claim 1, wherein said memory is an EEPROM.

3. (Currently Amended) The laundry ~~drier~~ dryer as claimed in claim 1, wherein the ~~humidity~~ moisture sensor is an electrode-type sensor and wherein the voltage signal is generated by the laundry being accommodated in a rotating drum to be brought into contact with said moisture sensor during the drying procedure.

4. (Currently Amended) A laundry ~~drier~~ <u>dryer</u> control method comprising steps of:

(a) driving a heater for a first predetermined time [[of]] <u>during a drying procedure performed on laundry</u>;

(b) sensing a <u>first</u> level of moisture <u>present</u> in <u>the</u> laundry after the first predetermined time has elapsed;

(c) storing in [[a]] memory ~~a reference voltage value and~~ a first value ~~corresponding to~~ <u>indicative of</u> the sensed <u>first</u> moisture level;

(d) comparing the stored ~~values~~ <u>first value</u> to a reference value[[,]] to determine a completion of the drying procedure;

(e) ~~obtaining a second value corresponding to the sensed moisture level by~~ driving<u>, if said comparing step determines that the drying procedure is not completed,</u> the heater for a second predetermined time ~~after the completion of the drying procedure~~;

(f) <u>sensing a second level of moisture present in the laundry after the second predetermined time has elapsed</u>;

(g) <u>storing in the memory a second value indicative of the sensed second moisture level</u>;

(h) <u>determining whether sensor contamination is present by comparing the stored first and second values to obtain a contamination error</u>; and

(i) ~~compensating for an error in the sensed moisture level by~~ resetting the reference ~~voltage~~ value ~~according to a comparison of the first and second values~~ <u>based on the contamination error to compensate for the sensor contamination</u>.

5. (Original) The method as claimed in claim 4, further comprising a step of

stopping said driving of the heater if the completion of the drying procedure is determined.

6. (Currently Amended) The method as claimed in claim 5, wherein the completion of the drying procedure is determined if, in said comparing step, the stored first value is not less than the reference ~~voltage~~ value.

7. (Currently Amended) The method as claimed in claim 4, wherein ~~the error compensation~~ said resetting step is performed if the stored second value differs from the stored first value ~~after an elapse of the second predetermined time~~.

8. (New) The method as claimed in claim 4, wherein each of the first value and the second value are indicative of successive voltages output from a moisture sensor and wherein the reference value corresponds to a predetermined voltage output from the moisture sensor, the predetermined voltage corresponding to completion of a normal drying procedure.

9. (New) The method as claimed in claim 4, wherein the drying procedure continues when, in said comparing step, the stored first value is less than the reference value.

10. (New) The method as claimed in claim 9, wherein the drying procedure continues until there is no difference between the stored first value and the stored second value.

11. (New) The method as claimed in claim 10, wherein the drying procedure is continued by repeating said steps (e) through (i) and wherein the second predetermined time is shortened for each repetition.

12. (New) A laundry dryer comprising:

a moisture sensor for sensing a moisture level present in laundry during a drying

procedure and generating a voltage signal according to the sensed moisture level;

memory configured to store a first voltage value indicative of a reference moisture

level and a second voltage value based on the sensed moisture level; and

a microcomputer for controlling the drying procedure based on the first stored

voltage value and the second stored voltage value output from said moisture sensor.

13. (New) The laundry dryer as claimed in claim 12, wherein the microcomputer is

configured to compare the first stored voltage value with the second stored voltage value.

14. (New) The laundry dryer as claimed in claim 13, wherein the microcomputer is

configured to change a value indicative of the reference moisture level based on the comparison

between the first stored voltage value with the second stored voltage value.

15. (New) The laundry dryer as claimed in claim 12, further comprising a heater for

drying the laundry according to the drying procedure.

16. (New) The laundry dryer as claimed in claim 12, wherein said memory is an

EEPROM.

17. (New) The laundry dryer as claimed in claim 12, wherein the moisture sensor is

an electrode-type sensor and wherein the voltage signal is generated by when the laundry in a

rotating drum contacts said moisture sensor during the drying procedure.